Mountain Weather Forecast

Lake District National Park

Forecast valid from 06:00 on Friday 21 May 2021 until 23:59 on Saturday 22 May 2021

Forecast Issued on Friday 21 May 2021 at 02:42

Confidence: High for persistent rain on Friday and for a change to brighter, less windy conditions on Saturday. Some uncertainty in the rainfall details through Sunday and Monday.

Headline for Friday 21 May 2021: A wet and windy day across the Fells but with scope for some afternoon brightness.

Mountain weather hazards on Friday 21 May 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
Low Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
Medium Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Light rain	Heavy Rain	Heavy Rain	Heavy Rain	Fog
Precipitation probability					
90%	70%	70%	50%	60%	40%

Forecast for Friday 21 May 2021

Weather: Low pressure tracking eastwards across central England will push areas of occasionally heavy rain across all areas through the day as winds gradually back from the southeast round to the north. Rain may turn lighter through later afternoon with some brightness developing across southern Fells, but to an uncertain extent. Poor visibility widely.

Chance of cloud free mountain/hill tops above 800m: 10% across the south through afternoon, otherwise no chance.

Visibility: Widely poor on the hills as cloud shrouds slopes down to 500-600m but some improvement possible on mid levels by afternoon. Lowers slopes likely to be hazy in the rain.

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Mountain Weather Forecast

Forecast for Friday 21 May 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	21/26 E	22/28 NE	24/31 NE	30/38 N	37/48 N	38/48 N	30/39 N
600	19/25 E	19/25 NE	21/28 NE	26/36 N	31/43 N	29/40 N	23/31 N
300	9/19 E	9/21 NE	11/25 N	12/29 N	15/35 N	12/32 N	12/28 N
Valley	9/19 E	12/24 NE	12/25 N	14/30 N	18/38 N	17/35 N	16/31 N

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	4/-1	4/-1	5/-1	5/-2	3/-5	1/-7	-0/-8
600	6/1	6/2	7/3	7/2	5/-1	3/-4	2/-5
300	8/5	9/7	10/8	9/6	7/4	5/1	4/-0
Valley	10/8	11/9	12/10	12/9	10/6	8/4	6/2
Freezing Level*	1600m	1600m	1600m	1600m	1600m	1200m	900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Heavy rain will lead to sodden ground and slippery conditions. Strong, possibly gale force winds on summits.

Forecast for Saturday 22 May 2021

Weather: A cloudy, rather dull morning with further patchy rain across mainly northern Fells but clearer skies will spread southeast by afternoon leaving summits clear and some sunny spells in between the odd light shower, these wintry above about 700m. Dry and often clear through evening.

Maximum wind: Northwest backing West 15-25mph.

Chance of cloud free mountain/hill tops above 800m: 20% through morning, improving 90%.

Visibility: Cloud will be extensive above around 500m early morning, gradually lifting and breaking. Some haziness on lower slopes initially, otherwise very good visibility and passing showers doing little to affect this.

Temperature: **Valleys:** 5-7 rising 10-12 Celsius.
At 800m: Around freezing.
Freezing level: 800-1000m.

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Ground Conditions Supplement
No recent ground conditions report available.

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